COLORADO RIVER RECOVERY PROGRAM FY 99 ANNUAL REPORT PROJECT

RECOVERY PROGRAM PROJECT NUMBER: 53

- I. Project Title: Flaming Gorge Integration Report
- II. Principal Investigators:

Robert T. Muth U.S. Fish and Wildlife Service Upper Colorado River Endangered Fish Recovery Program P.O. Box 25486, Denver Federal Center Lakewood, Colorado 80225 (303) 236-5262 ext. 268 FAX: (303) 236-5262 robert muth@fws.gov

Larry W. Crist U.S. Bureau of Reclamation Upper Colorado Regional Office 125 South State Street Salt Lake City, Utah 84138 (801) 524-3639 FAX: (801) 524-5499

lcrist@uc.usbr.gov

III. **Project Summary:**

The purpose of the Flaming Gorge Integration project is to provide revised flow recommendations for the Green River downstream of Flaming Gorge Dam. The report integrates the results of various research projects conducted on the Green River between 1990 and 1996 under the Flaming Gorge Flow Recommendations Investigation and other hydrologic and biological data that have been collected to make flow recommendations based on the flow needs of the endangered fishes in the system. During FY 1999, \$10,000 was earmarked specifically to the project to provide additional hydrologic expertise and conduct hydrologic analyses as needed to help support the overall integration effort. The analyses and staff support were provided by the U.S. Bureau of Reclamation in Denver, Colorado, and results have been incorporated into the draft final report. The report has been through peer review and initial Biology Committee Review, but has not yet been finalized. A revised draft final report, incorporating initial Biology Committee comments, will be submitted to the committee for final approval in January 2000.

IV. Study Schedule: 1999

V. Relationship to RIPRAP:

This project supports development of flow recommendations within the Green River Action Plan

I.A.1.b. Identify flows needed for the winter/spring.

I.A.1.c. Review summer/fall flow recommendations.

VI. Accomplishment of FY99 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Staff support for the integration report was provided by Joseph K. Lyons, Technical Services Center, Water Supply, Use, and Conservation Group, U.S. Bureau of Reclamation, Denver, Colorado, and all hydrologic analyses conducted as part of this project have been incorporated into the draft final integration report. The draft final report has been reviewed by the Recovery Program, and a revised draft will be submitted for final approval in January 2000.

- VII. Recommendations: None.
- VIII. Project Status: Complete.
- IX. FY 99 Budget Status:

A. Funds Provided: \$10,000

B. Funds Expended: \$10,000

C. Difference: \$0

D. Percent of the FY99 work completed: 100%

E. Recovery Program funds spent for publication charges: \$0

- X. Status of Data Submission: Not applicable.
- XI. Signed: Robert T. Muth

Larry W. Crist January 1, 2000

Principal Investigators